ATION FOR PATENT / * ICATION

ATTORNEY'S DOCKET NO.: FOI. SK 3.0-001 FWC CIP CONT FWC DIV As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PRODUCTION OF HUMAN PARATHYROID HORMONE FROM MICROORGANISMS the specification of which is attached hereto was filed on 11/16/94 as United States Application Number or 08/340,664 and was amended on _ I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: PRIOR FOREIGN APPLICATION(S) DATE OF FILING COUNTRY APPLICATION NUMBER PRIORITY CLAIMED (day, month, year) YES □ NO □ NO 🗆 ıĒ YES 🗆 Ţ NO 🗆 LISTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 2 HEREOF YES NO L hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below: Application Number: Filing Date: IJ Application Number: Filing Date: 🗓 hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject finatter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph fif Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: Application Serial Number: 06/921,684 Filing Date: 10/22/86 Status (patented, pending, abandoned): aband ned Filing Date: 8/14/89 Application Serial Number: 07/393,851 Status (patented, pending, abandoned): patented LISTING OF US APPLICATIONS CONTINUED ON PAGE 2 HEREOF: ☐ YES ☐ NO POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Lawrence L Lemer, Reg. No. 18,516; Sidney David, Reg. No. 22,768; Joseph S. Littenberg, Reg. No. 20,532; Amold H. Krumhotz, Reg. No. 25,428; William L. Mentilik, Reg. No. 27,108; John R. N. Reg. No. 28,573; Roy H. Wepner, Reg. No. 28,555; Stephen B. Goldman, Reg. No. 28,512; Paul H. Kochaneki, Reg. No. 29,660; Misrous J. Millet, Reg. No. 28,241; Bruce H. Sales, Reg. No. 30, 2014; Bruce H. Sales, Reg. No. 30, 2014; Bruce H. Sales, Reg. No. 32,603; Amold B. Dormpierl, Reg. No. 29,736; Michael H. Tess Reg. No. 32,662; Jeffrey S. Dickey, Reg. No. 35,656; Gregory S. Gewirtz, Reg. No. 36,522; Jonathan A. David, Reg. No. 30,494, Shawn P. Foley, Reg. No. 33,071; Lawrence G. Fridman, No. 31,615. SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO: (name and telephone number) LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK MICHAEL H. TESCHNER 600 South Avenue West Westfield, New Jersey 07090 (908) 654-5000 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor (given name, family name): Kaare M. Gautvil-Residence: BRECNEVW Citizenship: Norway Post Office Address: 0875 Full name of second joint inventor, if any (given name, family name) Peter Alestrom 110895 Second Inventor's signature Residence: Bregne vn 21it Citizenship: Sweden Post Office Address: 10'-0375 CSli

☑ Additional inventors are being named on separately numbered sheets attached hereto.

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PRIOR U.S. APPLICATIONS (continued)

Application Serial Number: 07/404,97	O Filing Date: 9/08/89	Status (patented, pending, aband	oned): abandoned
Application Serial Number: 07/821,47	78 Filing Date: 1/15/92	Status (patented, pending, aband	oned): aband ned
Application Serial Number: 08/087,47	71 Filing Date: 7/2/93	Status (patented, pending, aband	oned): patented
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Full name of third joint inventor, if any (g	·	/	
Third Inventor's signature	Witin deate	Date_	14.12 7.5
D Residence: Stordamveien 33	Citizenship: Norway		•
Post Office Address: 0671 Oslo	,		
Full name of fourth joint inventor, if any (given name, family name): Odd		
Fourth Inventor's signature	All & Colores	Date _	14.12.95
Residence: Ullernveien 161 Post Office Address: 0280 Oslo			
Oslo Full name of fifth joint inventor (given name)	nie, family name):		
Fifth Inventor's signature		Date	·
Residence: Citizenship: Post Office Address:			· · · · · · · · · · · · · · · · · · ·
Full name of sixth joint inventor, if any (g	iven name, family name):		
Sixth Inventor's signature		Date	
Residence: Citizenship: Post Office Address:			
Full name of seventh joint inventor, if any	(given name, family name):		
Seventh Inventor's signature	•	Date _	
Residence: Citizenship: Post Office Address:	·	*	
Full name of eighth joint inventor, if any	(given name, family name):		
Eighth Inventor's signature		Date	
Residence: Citizenship: Post Office Address:			·

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subject matte	m the original, first and sole inventor or which is claimed and for which a pa PRODUCTION OF HUMP	are as stated belo (if only one name) stent is sought on N PARATHYR	is listed below) or an or	iginač first and (ROM MICROC	oint inventor (II plurat nam ORGANISHS	es are listed be
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BJU, 9 1 Z,	acknowledge the duty to disclose ma	todal interest		mention highlige	d by the first paragraph of	subject matter Title 35. Unite
Hy cate of th	te prior application and the national or	r PCT interna	as centred in 11116 37, C filling date of this applic	ode of Federal ation:	Regulations, § 1.56(a) whic	h occurred bety
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SEE PAGE 2 ATTACHED, SIGNED AND MADE A PART HEREOF: D YES
"Where use of Page 2 of this Declaration is necessary, only Page 2 in nigned

SIGNATURE OF INVENTOR 2021

SIGNATURE OF INVENTOR 203°

SIGNATURE OF INVENTOR 201*

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fi application or any patent issuing thereon.

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ASSIGNMENT

WHEREAS, KAARE M. GAUTVIK, a citizen of Norway, residing at Bregnevn-3, N-0875 Oslo, N rway; and PETER ALESTROM, a citizen of Sweden, residing at Bregnevn 21A, N-0875 Oslo, Norway, as assignors, have certain inventions disclosed and/or claimed in:

Application No.	Filing Date	<u>Title</u>
08/340,664	November 16, 1994	PRODUCTION OF HUMAN PARATHYROID HORMONE FROM MICROORGANISMS
08/463,222	June 5, 1995	PRODUCTION OF HUMAN PARATHYROID HORMONE FROM MICROORGANISMS
08/461,436	June 5, 1995	PRODUCTION OF HUMAN PARATHYROID HORMONE FROM MICROORGANISMS

AND WHEREAS, ASTRA AKTIEBOLAG, a corporation of Sweden, having a place of business at S-151 85 Sodertalje, SWEDEN, as assignee, is desirous of acquiring all right, title and interest in and to said inventions and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for us and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said inventions in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And we do hereby authorize our attorneys, to insert on this deed the filing date and serial number of said application when known.

10,12,97 Date

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Witness

WENCHE RISER Advokat

PETER ALESTROM

- 10,13,97 Date

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